

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 3019 | ((INTEGRATED ADJ CIRCUIT).TI.<br>)AND (DEVICE) AND CONDUCTOR   | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2006/01/31 14:19 |
| S2    | 314  | ((INTEGRATED ADJ CIRCUIT).TI.<br>)AND (DEVICE) AND CONDUCTOR<br>AND (SILICON ADJ LAYER)                        | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2004/11/12 13:08 |
| S3    | 0    | (FIELD ADJ EMISSION ADJ<br>DEVICE)AND (INTEGRATED ADJ<br>CIRCUIT) AND EMITTER AND<br>CONDUCTOR                 | USPAT                                       | OR               | OFF     | 2004/11/12 13:10 |
| S4    | 0    | (FIELD ADJ EMISSION ADJ<br>DEVICE)AND ( CIRCUIT) AND<br>EMITTER AND CONDUCTOR                                  | USPAT                                       | OR               | OFF     | 2004/11/12 13:10 |
| S5    | 0    | (FIELD ADJ EMISSION ADJ<br>DEVICE)AND (INTEGRATED ADJ<br>CIRCUIT) AND EMITTER AND<br>CONDUCTOR                 | USPAT                                       | OR               | OFF     | 2004/11/12 13:11 |
| S6    | 184  | (field adj emission adj device)and<br>conductor and (substrate with<br>silicon)and dielectric and<br>conductor | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2004/11/12 13:12 |
| S7    | 650  | ((conductor wire lead)with<br>((chromium Cr)with (aluminum<br>Al)))and (circuit device)                        | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2004/11/18 16:07 |
| S8    | 0    | multi adj layer adj conductor  | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2004/11/18 16:07 |
| S9    | 110  | multi adj layer adj conductor  | US-PGPUB;<br>USPAT                          | OR               | OFF     | 2004/11/18 17:06 |
| S10   | 7    | ("4077854"   "4396900"  <br>"4463059"   "4465742"  <br>"4626479"   "4830723"  <br>"4835593").PN.               | US-PGPUB;<br>USPAT;<br>USOCR                | OR               | OFF     | 2004/11/18 16:34 |
| S11   | 9    | ("4077854").URPN.  | USPAT                                       | OR               | OFF     | 2004/11/18 16:50 |
| S12   | 9    | ("4077854").URPN.  | USPAT                                       | OR               | OFF     | 2004/11/18 16:53 |
| S13   | 0    | ("6203926").URPN.  | USPAT                                       | OR               | OFF     | 2004/11/18 16:54 |
| S14   | 0    | ("6203926").URPN.  | USPAT                                       | OR               | OFF     | 2004/11/18 16:54 |
| S15   | 6    | ("5738931").URPN.  | USPAT                                       | OR               | OFF     | 2004/11/18 17:02 |
| S16   | 0    | (multi adj layer adj conductor)with<br>(chromium cr)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2004/11/18 17:07 |
| S17   | 34   | (multi adj layer adj conductor)and<br>(chromium cr)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2004/11/18 17:13 |

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| S18 | 141    | (multi near3 layer near3 conductor)and (chromium cr)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/11/18 17:13 |
| S19 | 7      | "5427983"  | US-PGPUB;<br>USPAT                                    | OR | OFF | 2004/11/24 12:29 |
| S20 | 5      | ("5427983").URPN.  | USPAT   | OR | OFF | 2004/11/24 12:31 |
| S21 | 10244  | ("428"/\$.ccls.)and (conductor electrode wire lead) and (chromium cr) and (aluminum Al)and layer     | US-PGPUB;<br>USPAT                                    | OR | ON  | 2004/11/24 12:43 |
| S22 | 126711 | (multi multiple three)near3 (conductor wire electrode lead)  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2004/11/24 12:49 |
| S23 | 3920   | (conductor wire electrode lead)with (multiple adj layers)  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2005/10/24 14:37 |
| S24 | 654    | (conductor wire electrode lead)with (multiple adj layers)and (chromium cr) and (aluminum al)         | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2004/11/24 14:01 |
| S25 | 4285   | chromium near aluminum near chromium   | USPAT;<br>EPO; JPO;<br>DERWENT                        | OR | OFF | 2004/11/24 14:02 |
| S26 | 296    | ((313/495-497).ccls.)and ((chromium Cr) with (aluminum Al))  | US-PGPUB;<br>USPAT                                    | OR | OFF | 2004/11/24 14:24 |
| S27 | 13     | "6010918"  | US-PGPUB;<br>USPAT                                    | OR | OFF | 2004/11/24 14:56 |
| S28 | 21     | "5663608"  | US-PGPUB;<br>USPAT                                    | OR | OFF | 2004/11/24 15:09 |
| S29 | 1      | ("6657376").PN.  | US-PGPUB;<br>USPAT                                    | OR | OFF | 2004/11/24 15:09 |
| S30 | 1      | ("5663608").PN.  | US-PGPUB;<br>USPAT                                    | OR | OFF | 2005/10/24 14:02 |
| S31 | 8742   | (conductor wire electrode lead)with (core and wrap\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/10/24 14:39 |
| S32 | 7418   | (conductor wire electrode lead)with (core and wrap\$3)   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT              | OR | ON  | 2005/10/24 14:40 |
| S33 | 47     | ((conductor wire electrode lead)with (core and (wrap\$3 sheath protect\$3)))and (field adj emission) | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT              | OR | ON  | 2005/10/24 14:42 |

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| S34 | 25   | ((conductor wire electrode lead)with (core and (wrap\$3 sheath protect\$3)))and (field adj emission)and @ad<"19990720"     | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT              | OR | ON | 2005/10/24 14:49 |
| S35 | 6    | ((conductor wire electrode lead)with (central with (wrap\$3 sheath protect\$3)))and (field adj emission)and @ad<"19990720" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/10/24 14:51 |
| S36 | 1800 | ((conductor wire electrode lead)with (central with (wrap\$3 sheath protect\$3)))and device and @ad<"19990720"              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/10/24 14:56 |
| S37 | 2    | aluminum with wrapped with around with chromium  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON | 2005/10/24 14:57 |
| S38 | 5    | metal adj sheathed adj conductor   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON | 2005/10/24 15:00 |
| S39 | 27   | ((al aluminum)with (shield protec\$3))with Hillock   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON | 2005/10/24 15:01 |
| S40 | 18   | ((al aluminum)with (shield protec\$3))with Hillock)and @ad<"19990720"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON | 2005/10/24 15:02 |
| S41 | 7    | ("4267012"   "4576900"   "4906589"   "4910580"   "4948459"   "4980752"   "4988423").PN.                                    | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2005/10/24 15:22 |
| S42 | 17   | ("5332693").URPN.  | USPAT   | OR | ON | 2005/10/24 15:26 |
| S43 | 20   | "5332693"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON | 2006/01/31 14:19 |
| S44 | 4    | ("4742014"   "4963510"   "5164332"   "5332693").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2006/01/31 14:39 |
| S45 | 8    | ("5909635").URPN.  | USPAT   | OR | ON | 2006/01/31 14:39 |
| S46 | 17   | ("5332693").URPN.  | USPAT   | OR | ON | 2006/01/31 14:49 |